

Effect of Heat Treatment on Transformations
Kh17N7Yu Steel, by E. G. Feld'grandler, M. V
Pridantsev, 6 pp.

RUSSIAN, per, Stal, No 1, 1961, pp 58-63.

BISI

Sci

Jun 61

157,26

STAINLESS STEELS WITH REDUCED NICKEL CONTENT,
BY M. V. PRIDNATSEV, A. A. BABSKOV, 10 PP.

RUSSIAN, PER, STAL', NO 11, NOV 1962,
PP 1035-1039.

JPRS 17016

SCI - M/M

JAN 63

219,137

Scientific Foundations for Developing Higher-
Strength Metals, by M. V. Pridenko, 9 pp.
RUSSIAN, per, Investiya Akademii Nauk SSSR,
Metallurgiya i Chernoe Delo, No 6, 1964,
pp. 3-9.
JPRS 30311

UNCLASS
Sci-M/M
Jul 65

232,793

NCH-200 149

Field 11F

Pridantsev, M. V.; Levin, F. L.
THE STRENGTHENING OF AUSTENITIC-FERRITIC
STEEL WITH THE FORMATION OF NON-MAGNETIC
STRUCTURE (Uprochnenie Austenito-Ferritnoy Stali s
Obraxovaniem Negagnitnoy Struktury). 1965, 14p (foreign
text included) 4refs. NLL-M.5594; INC-Trans-64/189.
Order from NLL as M.5594

Trans. of Akademiya Nauk SSSR. Izvestiya. Metallurgiya
i Gornoe Delo, n3 p131-7 1964.
See also 'Translated or Abstracted Publications,' in
TT Vol. 14, No. 8.
Another trans. is available from SIC \$12.00.

I. International Nickel Co.
(Mond) Ltd.,
London (England)

A Method of Determining the Resistance to
Thermal Shock of Sheet Steels and Alloys, by
V. M. Fridantsev, A. R. Krylova, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 2,
1958, pp 204, 205.

Instru Soc of Amer

Sci

Apr 60

113,260

The Biology of *Hyperosia Titillans* Bezzi (Diptera, Muscidae), An Intermediate Host of the Nematode *Parabronema Skrjabini*, by E. A. Fridantseva, 10 pp.

RUSSIAN, per, Entomolog Oboz, Vol XXXVIII, No 1, 1959, pp 145-155.

AIRS

Sci -
Jan 61

137,100

Phenolics in Plants in Health and Disease, Edited
by J. B. Pridham.

RUSSIAN, bk,

PP

Book

May 61

The Distribution of Radioactive Substances
in the Free Air, by Josef Priebisch, 16 pp.

GERMAN, per, Physikalische Zeitschrift,
Vol XXXII, 1931, pp 622-629.

Air Res and

Dev Command

T-170-2

Scientific - Astronomy

CTS/DEX

13,525

T-23294

Soil Frost, Soil Development and Shallow Rooting
Studied With Reference to Spruce, by G.
Priebsauser.

GERMAN, per, Forstwissenschaftl Zetr, Vol LXI, pp
329-342, 381-389, 1939.

CSIRO-3054

Sci - Chem
Aug 58

70,665

The Distribution of Copper and Tin Between
Molten Iron and Lead and the Effect of Other
Elements on It, by H. Schanek, W. Fricke. *WZL*

GERMAN, par, Arch Eisenhüttenwesen, Nov 1959,
pp 641-648.

BISI 1664

(15.10.08.)

Sci - Min/Met
Apr 60

114,309

R-900

(NY-1923)

The Next Tasks of the Operational Service of the
East German Railroads in Handling the Coming
Fall Traffic, by Eberhard Priekler, 9 pp.

GERMAN, per, Der Operative Dienst, Vol II, No 8,
Berlin, 1958, pp 171-174.

US JPRS/NY-848

EUR - Germany
Econ
19 Nov 58

76, 284

6
Co-Responsibility of VVEs in Licensing Transactions,
by H. Fricman, W. Polina, 3 pp.
GERMAN, per, Anaschandel, No 4, pp 14-16.
JPRS 25469

HE-Murray
Econ
Aug 64

204,368

Chip Board, An Ideal Material as to Structure,
~~Rm~~ Properties, and Preparation, by W. Prieser, C. A.
Thielmanr.

GERMAN, per unknown.

USDA
North Carolina State College Tr 54

May 58

Prieser, Hermann. PRODUCTION OF AN EMULSIFIER WHICH IS CAPABLE OF MANUFACTURING W/O EMULSIONS HAVING ANY DESIRE OIL CONTENT (Herstellung Eines zur Erzeugung von Haltbaren Wasser-Olemulsionen mit Beliebigen Ölgehalt Geeigneten Emulgators). [1964] 1p Order from SLA \$1.10 Trans. from [Seifen-Öle-Fette-Wachse] (German patent 646,503). (Chemistry, TT, v. 11, no. 12)	TT-64-14879 I. Prieser, H. II. Patent (Germany) 646 503 653242 Office of Technical Services
---	---

Priesemann, Wilhelm
ROLL FILM CAMERA FOR TWO SIZES, tr. by
P. H. S. 10 Oct 60, 6p. (2 figs. omitted).
Order form: 1 Col SLA ml\$1.80, ph\$1.80 61-13834

Trans. of German patent 727,352, cl. 57a, gr. 22
05, by Faehle & Hennecke Fabrik Photographischer
Fertigungsapparate, patented 13 Aug 37, grant an-
nounced 1 Oct 42, pub. 18 Nov 42.

A camera is described in which the advance-limiting
mechanism cooperating with the measuring roller is
selectively adjustable to different advancing lengths.
Two notched disks controlling the advancing lengths
are rigidly connected with a counting disk driven by
the measuring roller. With each notched disk a pro-
jection and a pawl of a shiftable multiple-arm lever
cooperating with the ratched wheel for the film-
shifting handle is coordinated, which handle when
shifted to the other notched disk is actuated by its
spring in the opposite direction of rotation.

61-13834

1. Cameras--Design
2. Title: Roll film camera
- I. Priesemann, W.
- II. Patent (Germany) 727,352
- III. Patent Office, Washington,
D. C.

Office of Technical Services
(Research Methods--Photographic
Equipment, TT, v. 5, no. 4)

Prieser, Hermann.
PRODUCTION OF AN EMULSIFIER WHICH IS
CAPABLE OF MANUFACTURING W/O EMULSIONS
HAVING ANY DESIRE OIL CONTENT (Herstellung
Eines zur Erzeugung von Haltbaren Wasser-Olemulsionen
mit Beliebigen Ölgehalt Geeigneten Emulgatoren). [1964]

1p

Order from SLA \$1.10

TT-64-14879

Trans. from [Seifen-Öls-Fette-Wachse] (German patent
646,503).

(Chemistry, TT, v. 11, no. 12)

TT-64-14879

- I. Prieser, H.
- II. Patent (Germany) 646 503

53242

Office of Technical Services

Prietzschk, A.

THE CRYSTAL STRUCTURE OF THE POLYCARBONATE
FROM 4,4'-DIHYDROXYDIPHENYL-2,2-PROPANE.

[1962] 16p. 4 refs.

Order from SLA \$1.60

62-20369

Trans. of Kolloid-Zeitschrift (West Germany) 1958,
v. 156, no. 1, p. 8-14.DESCRIPTORS: Polymers, *Carbonates, *Phenyl
radicals, *Hydroxides, *Propanes, *Crystal structure,
X-ray diffraction analysis.

The polycarbonate obtained from 4,4'-dihydroxydiphenyl-
2,2-propane is susceptible of crystallization and orien-
tation despite its bulky construction. Owing to the inter-
locking of the large zigzag chains with their aromatic
rings, the crystal structure is very stable. This fact and
the considerable stiffness of the molecules may explain
the high transformation temperatures. (Author)
(Chemistry--Physical, TT, v. 10, no. 1)

62-20369

I. Prietzschk, A.

Office of Technical Services

Prieur, G.

Stahl Und Eisen, Vol. 63, 7 figures, 2 tables; 3300 words; 1943.

Open-Hearth Production Increased by Supplementary Heating of Checker Chambers. Part II.

Brutcher Trans, Order No. 1682, \$ 4.95.

A9524

Adenoma of the Ceruminal Glands of the
External Auditory Meatus, by W. Sprenger,
F. Prietzel, 5 pp.

GERMAN, per, Monatschr fuer Ohrenheilk,
Vol LXXIII, 1939, pp 722-725.

NIH 1-60-62

Sci - Med

186.421

Mar 62

Priemzhev, G. V.
USE OF HETEROISIS IN BUCKWHEAT BREEDING (Is-
pol'zovanie Ceterosides u Grechikhi). 6 Jan 64, 15p
10rds Trans. A-1416.
Order from OTS, SLA, or ETC \$1.60 TT-64-18343

Trans. of [Moskovskaya] Sel'skokhozyaystvennaya Aka-
demiya. (Soyuz) (USSR) 1962 [no. 3] (46) p. 47-58.

TT-64-18343

I. Priemzhev, G. V.
II. Trans-A-1416

86274

(Agriculture--Plant Cultivation, TT, v. 12, no. 2)

Office of Technical Services

TT-64-13682

Prilezhev, G. V.
MATCHING PARENTAL PAIRS IN ORDER TO PRO-
DUCE INTERVARIETAL BUCKWHEAT HYBRIDS
(Podbor Roditel'skikh Par dlya Polucheniya
Mezhsortovykh Gibrinov Grechikhi) [1963] 6p --
Trans. A-1422.
Order from OTS, SLA, or ETC \$1.10 TT-64-13682

Trans. of Moskovskaya Sel'skokhozyaystvennaya Akad-
emiya. Doklady (USSR) 1962, v. 77, p. 79-84.
(Abstract available)

DESCRIPTORS: Plants (Botany), *Cereals, Genetics,
*Mutations.

The study of the problem of matching varieties in order
to produce high-yielding buckwheat hybrids showed in
the Moscow oblast environment that it is necessary to
use the distributed varieties of buckwheat: Bogatyr',
Voznesenskaya, Kalinskaya, and the Kraanoufimskaya
(Agriculture--Plant Cultivation, TT, v. 11, no. 7)(over)

I. Prilezhev, G. V.
II. Trans. A-1422

Office of Technical Services

The New 175 c/s Centralized Telecontrol Ripple
Control System Adopted by Electricite de France,
by F. Cohen, H. Prigent.

FRENCH, per, Rev Gen Elec, Vol X, Oct 1955, p: 475-
484.

AMLIB-GB-3

Sci

Jul 59

92, 524

The 175 c/s Centralized Telecontrol (Ripple
Control) System of E.D. P., by H. Prigent.

FRENCH, per, Bull Soc Franc Elec, Vol VI, No
71, Nov 1956, pp 727-748.

ASLIB-GB43

Sci - Electron

Jun 59

89, 215

Protection of Shunt Condensers Connected
to Power Networks against Overloads Due
to Harmonic Frequency Currents Together
with the Problems Introduced by the General
Use of Audio Frequency Telecontrol Sign,
by H. Prigent.

FRENCH, per, Bull Soc Franc Elec, Vol IV,
Nov 1954, pp 699-711.

ASLIB-GB125

71,551

Sci - Aug 58

Individual and Collective Law of the Effect of
Antigens, Poisons and Chemotherapeutics, by
R. Prigge, 30 pp.

GERMAN, par, Arzneim -Forsch, No 6, 1956, pp 1-8,
(Translated in part: pp. 3-23, 1956.) (Parts omitted:
Formulas, Summary, and Lit. Cited).

52A T-2 1400
NIN 9-24

Scientific - Medicine
Nov 56 CTS

40,408

Problems of the Government Testing of Poliomyelitis
Vaccines, by R. Prigge, et al, 45 pp.

GERMAN, per, Dtsch Med Wschr, No 88, 1956,
pp 325-331, 377-379.

SLA T-1411

NIH 9-25

Scientific - Medicine
Nov 56 CTS

40,409

TT-65-32328

Field 9E, 22B, 9F

Prigoda, B. A.

ANTENNAS FOR AIRCRAFT AND SPACE VEHICLES.

11 Oct 65, 93p, 6reis. JPRS-32338.

Order from CFSTI, SLA, or ETC: HC\$3.00, MF\$0.75 as

TT-65-32328

Trans. of mono. Antenny Letatelnykh Apparatov, Moscow,
1964 p120.

1. Joint Publications
Research Service,
Washington, D. C.

Antennas for Aircraft and Space Vehicles 93
by M. A. Prigoda and V. S. Etkin, 20, 91 pp
MOSCOW, U.S.S.R., Antenny Lotatel'noy Apparatur.
War Publishing House, Ministry of Defense
USSR, 1964, 120 pp.

JPRS 32,398

Prigoda

USSR

Sci. Electronics

Oct 65

290,442

Application of Thermodynamics to
Irreversible Phenomena With Internal Degrees
of Freedom, by I. Prigogine, P. Mazur.
FRENCH, per. Physica, Vol XIX, 1953,
pp 241-254.
NASA TT F-10,167

I. Prigogine

U. S. GOVERNMENT USE ONLY

Sci-Phys

Jul 66

306,545

Application of Thermodynamics of
Irreversible Processes to Systems
With Internal Degrees of Freedom, by
I. Prigogine, P. Mazur.

FRANCE, par, *Revue*, Vol XIX, 1953,
pp. 21-254.

NASA TT F-10,167

I. Prigogine

U. S. GOVERNMENT USE ONLY

Sci-Figs

Jul 66

Prigogine, I. and Bueas, R.
[DISTRIBUTION OF MATTER] AND TRANSPORT
PHENOMENA IN THE PRESENCE OF A TEMPER-
ATURE GRADIENT AND A CHEMICAL REACTION,
II. [1963] 7p 7refs
Order from SLA \$1.10

TT-63-20651

Trans. of Academie Royale [des Sciences, des Lettres
et des Beaux-Arts] de Belgique. Classe des Sciences.
Bulletins, 1952 [ser. 5] v. 38, p. 851-860.
(Abstract available)

DESCRIPTORS: *Mass transfer, Transport properties,
Chemical reactions, Heat of reaction, Diffusion,
Thermochemistry.

A study was made of the material distribution in a
ternary system, in which two constituents can react
one with the other, at the stationary state in the
presence of a temperature gradient. They study the
(Chemistry--Physical, TT, v. 11, no. 3) (over)

TT-63-20651

I. Prigogine, I.
II. Bueas, R.

Office of Technical Services

are applied to the thermomdiffusion
solution formed of one associated constituent (acid,
alcohol) in an inert solvent. It is shown that as a
result of the effect of the heat of reaction, the
associated constituent should always be enriched in
the cold side, in sufficiently dilute solution. This
conclusion is conformable to the experimental data.
(Author) (See also 63-20652)

PB-

TT-63-20651

Prigogine, I. and Buess, R.
DISTRIBUTION OF MATTER AND TRANSPORT
PHENOMENA IN THE PRESENCE OF A TEMPER-
ATURE GRADIENT AND CHEMICAL REACTION [1].
[1963] 8p (formulae omitted) 8refs
Order from SLA \$1.10

TT-63-20652

Trans. of [Academie Royale des Sciences, des Lettres
et des Beaux-Arts de Belgique. Classe des Sciences.
Bulletins, 1952, ser. 5, v. 38, p. 711-717.
(Abstract available)

DESCRIPTORS: *Mass transfer, Transport properties,
Chemical reactions, Thermal conductivity, Heat of
reaction, *Thermochemistry.

A study was made on the influence of a temperature
gradient on the distribution of matter and the transport
phenomena, in a system formed of two constituents
liable to react chemically. Even in the stationary
(Chemistry--Physical, TT, v. 11, no. 3) (over)

TT-63-20652

I. Prigogine, I.
II. Buess, R.

100-886

Office of Technical Services

case, such systems are the seat of material transport phenomena by diffusion, of energy transport phenomena, and of transformation of one of the constituents to the other. The general form of the heat flow was studied. Beside the thermal conductivity a heat transport by "internal convection", related to the transport of the heat of reaction, was evident. Until now this effect has been studied only in the case of perfect gases by Nerst and Dirac. The expressions given permit it to be calculated in a condensed phase. (Author)

P3-

11-63-2002

93
Sources of Entropy Flux, by I. Prigogine. 2 pp.
FRENCH, per, Comptes Rendus Acad Sci, Vol 222,
1946, pp 278-279.
•NES TT 70-57637

Sci-Phys
Jul 70

I. Prigogine

Sources and Flow of Entropy, by I. Prigorgine.

FRENCH.

USDA per
NC State College Vol 793

Jun 59

Sources of Entropy and the Stationary States of
Polythermal Systems, by I. Prigorine, J. Geheniau.

BRENCH.

USDA per
NC State College Vol 792

Jun 59

Preparation of β -Chloroisopropyl Ethyl Ether
From Cracking-Gas Propylene by a Vapor-Phase
Method, by A. K. Saleznev, I. G. Prigornev, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 5,
1960, pp 1187-1191.

CB

Sci

Apr 61

149,614

Synthesis of α -Methylvinyl Ethyl Ether, by A. K. Seleznev, I. G. Prigornev, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 2, 1960, pp 491, 492.

CB

Sci

Apr 61

147,671

Prolonging the Operating Cycle of Catalytic Cracking
Plants, ~~by~~ by I. G. Prigornev, 6 pp.

RUSSIAN, per, Neftyanik, No 7, Jul 1956, pp 16-18,
Encl to IR-1106-57, AFOIN-1A1, 31 Jan 1957.

AF 1071967

USER

44, 331

Sci - Fuels
Economic

Combustible Shales, by P. P. Bai-Palaov,
M. M. Prigorovskiy, 10 pp.

RUSSIAN, Geologicheskaya Issledovaniya i Mineral'no-
Syr'evaya Baza SSSR, Moscow-Leningrad, 1939,
pp 64-68.

Sci Tr Center RT-1248

Scientific - Geophysics

Jul 54 CTS

16.046

Coal Districts of Local Importance, by M. M. Prigorovskiy
22 pp.

RUSSIAN, Geologicheskaya Issledovaniya i Mineral'no-
Syr'evaya Baza SSSR, Moscow-Leningrad, 1939, pp 81-90.

Sci Tr Center RT-1250

Scientific - Geophysics

Jul 54 CTS

16,044

The Coal Base of the USSR, by M. M. Prigorovskiy,
28 pp.

RUSSIAN, Geologicheskaya Issledovaniya i Mineral'no-
Syr'evaya Baza SSSR, Moscow-Leningrad, 1939, pp 68-80.

Sci Tr Center RT-1249

Scientific - Geophysics

Jul 54 CTS

16,043

NCH-200 519

Field 20K, 20F

Prigorovskii, N. I.; Preiss, A. K.
THE INVESTIGATION OF THE STATE OF STRAIN IN
TRANSPARENT THREE-DIMENSIONAL MODELS IN A
PARALLEL BEAM OF POLARIZED LIGHT (issledovanie
Napryazhennogo Sostoyaniya na Frezrachnykh Obemnykh
Modelyakh v Puchke Parallelnykh Luchei Polyarizovanogo
Sveta). Tr. by R. A. Acton Taylor. Jul 60, 13p, 7 refs.
NLL-M.5667.
Order from NLL as M.5667

Trans. of Akademiya Nauk SSR. Otdelenie Tekhnicheskikh
Nauk. Izvestiya, n5 p686-700 1949.

I. National Lending Library for
Science and Technology,
Boston Spa (England)

A Study of the Distribution and Concentration of
Thermoelastic Stresses With an Application of
Freezing and Thawing, by N. I. Prigunichy.
G. I. Vardanyan, II pp. GOVERNMENT USE ONLY
RUSSIAN, in, Problemy Prochnosti y
Mashinostroyeni, No 3, 1962, pp 56-62. 9602855
DDC REC-147

Sci - Phys
May 64

356,967

Determination of Thermo-Elastic Stresses by a
Polarization-Optical Method, by N. I. Prigorovskiy,
G. S. Vardanyan, 6 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 9, 1961,
pp 1129-1134.

ISA

Sci
12 Jun 62

198,982

Determining Residual Deformations by the Method of
Transparent Optically Sensitive Layers, by N. I.
Prigorovskiy, P. T. Bodyl, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 6, 1961,
pp 6 721-723.

ISA

Sci
May 62

194,693

0
Models for Stress Investigations Made of Optically
Insensitive Transparent Material with Inserts
of EDG-M Material, by N. I. Prigorovskiy, E. N.
Filimonova, G. S. Dedovets, 4 pp.

RUSSIAN, per Zavod Lab, Vol XXIV, No 11, 1958,
pp 1396-1409.
31

Instru Soc of Amer

Sci

Apr 60

113453

Stresses and Pressures Associated With Turbine
Components, as Measured on the Prototype of the
Dnieper Hydro-Electric Station, by N. I. Prigorov-
skiy.

RUSSIAN, bk, Gidroturbostroenie, Mashgiz, 1957,
pp 103-126.

DSIR LLU RTS 1529

Sci - Engr

128,779

Oct 60

PRIGOROVSKIY, N. I.
PREISS, A. K.

The Investigation of the State of Strain in
Transparent three-dimensional Models in a
Parallel beam of Polarized Light.

Iz Ak Nauk SSSR, Otdel Tekh Nauk, Vol 6, 1949,
686 - 700.

Sci Mus Lib 50/2714

DSM 4331

A 9514

Prigorovskiy, N. I., Preiss, A. K. and others.
MODEL ANALYSIS OF STRESSES AND DEFLEC-
TIONS IN RUNNER HUBS OF WATER TURBINES
(Opredeleeniye Napryazhenii i Peremeshchenii v
Detalyakh Vtulok Rabochikh Koles Gidro-turbin na
Modelyakh) ed. by N. N. Kovalev. Jan 61 [40]p.
4 refs. RTS 1531.

Order from LC or SLA mi\$3.00, ph\$6.30 61-15703

Trans. of mono. Gidroturbostroyeniye, v. 4,
Moscow/Leningrad, 1957, p. 145-176.

(Machinery--Engines, TT, v. 5, no. 9)

61-15703

1. Turbines--Equipment
2. Turbine blades--
Stresses

- I. Prigorovskiy, N. I.
- II. Preiss, A. K.
- III. Kovalev, N. N., ed.
- IV. RTS-1531
- V. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

The Isolation and Passage of the Acellular Leukomogenic
Agent from an Ehrlich Tumor, by E.L. Prigozhina, 8 pp.

RUSSIAN; per; Voprosy Onkolog, Vol VII, No 2, 1961

Royer & Roger

198, 325

Sci
Apr 62

Transplantable Strains of Cancer of the Fore stomach
in Mice, by Ia. V. Dobrynin, E. E. Pogozhants, E. L.
Prigozhina, 6 pp.

RUSSIAN, per, Voprosy Onkologiy, Vol IV, No 2, 1958,
p 155-160.

Pergamon Inst

Sci - Med

Jun 59

89,670

Investigation on the Tools of Cultivators
and Hoes, by Z. Prihoda.

CZECH, per, Sbornik Praci Vyzkumneho
Ustavu Zemedelskych Strojů, No 1, 1960,
pp 133-153.
GB/141/160. 7s.0d.

Z. Prihoda

Sci -
Jul 67

334,792

Prihoda, E. and Prihodova, M.
LIQUID GOLD WITH IMPROVED ADHESION FOR
DECORATING GLASS AND CERAMICS. [1962] 7p.
Order from ATS \$10.00 ATS-43P64C

Trans. of Czechoslovakian patent 98,797, filed
12 Feb 59, valid from 12 Feb 59, opened for public in-
spection 15 Sep 60, issued 15 Mar 61.

DESCRIPTORS: Liquid metals, *Gold, Adhesion,
*Glass, *Ceramic materials.

(Materials, TT, v. 9, no. 2)

63-12042

- I. Prihodova, M.
- II. Prihoda, E.
- III. Patent (Czechoslovakia)
98 797
- IV. ATS-43P64C
- V. Associated Technical
Services, Inc., East
Orange, N. J.

000011

Office of Technical Services

Correcting Reflected-Wave Holographs,
by V. I. Priem. UNCL

RUSSIAN, per, Razvedoch i Prom Geofiz, No 17,
1957, pp 12-19.

DSIR LIU RTS 1457

(20s.)

Sci - Geophys
May 60

116,603

On the Stability of Flow of a Viscoelastic
Medium Between Plates with a Slot, by
G. P. Prikaznikov.
USSR, per, Vestnik Moscow Univ Seriya I,
Matematika, Mekhanika, No 3, 1964, pp 51-55.
P100570667-V
PFD-M-64-559

Sci-Math
Jan 68

348,765

Prilmak, E. Kh.
ELECTRON MICROSCOPIC INVESTIGATION OF THE
NEURAL ANLAGE IN EARLY STAGES OF
DEVELOPMENT (Elektronomikroskopicheskoe
issledovanie Nernogo Zachatka Razvitiia
Razvitiia). [1964] [16p] (foreign text included)
16re/4 FASEB Ms no.:S699-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-15503
figs available on loan from OTS

Trans. of Akademiya Nauk SSSR. Doklady, 1963,
v. 148, no. 2, p. 477-480.

(Biological Sciences, TT, v. 12, no. 3).

TT-64-15503

- I. Prilmak, E. Kh.
- II. FASEB-S-699-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

1285012

Office of Technical Services

Primak, G. I.

CORRELATION FUNCTION OF A SIGNAL PASSING THROUGH A MEDIUM WITH RANDOMLY MOVING INHOMOGENEITIES, tr. by Morris D. Friedman. Jan 61 [16]p. 3 refs. AFCRL 19; MDF P-157. Order from LC or SLA mi\$2.40, ph\$3.30 61-15938

Trans. of Izv[estiya] V[ysshikh] U[chebnykh] Z[avedeniy]. Radiofizika (USSR) 1960, v. 3, no. 5, p. 778-788. Available in paper copy from MDF \$7.50 as MDF P-157.

The problem of the correlation function of a signal passing through a medium with randomly moving inhomogeneities is analyzed. The present analysis is made directly for the acoustic case although it refers, in equal measure, to the radiowave propagation case also. (Author)

(Engineering--Electronic, TT, v. 5, no. 12)

61-15938

1. Radio signals--Analysis
2. Correlation functions
- I. Primak, G. I.
- II. AFCRL-19
- III. MDF P-157
- IV. Air Force Cambridge Research Labs., Bedford, Mass.
- V. Friedman, Morris D., Inc., West Newton, Mass.
- VI. Contract AF 19(604)5969
- VII. AD-252 208

Office of Technical Services

Electron Microscope Study of the Nerve Rudiment
at Early Stages of Development, by Ye. Kh. Primak,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR (Biological
Sciences Section), Vol CXLVIII, No 3, 1963,
pp 477-

CB

Sci

Apr 64

253,968

A Kinetic Method for the Determination of
Microamounts of Cobalt in Solution, by
N. V. Parkhomenko, G. A. Prik, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI,
No 5, 1961, pp 599-605.

CB

Sci

Jul 62

202,650

Corrosion of Silicate Glasses by Alkaline
Solutions, Communication 2, Relation Between
The Stability of Glasses to Alkali and Their
Compositions, by V. S. Molchanov, N. E. Prikhid'-
ko, 4 pp.

RUSSIAN, per, E Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 1, 1958, pp 3-7.

Consultants Bureau

Sci - Chem

May 59

86, 861

Corrosion of Silicate Glasses by Alkaline
Solutions. Communication 6. Phenomenon of
"Sodium Carbonate Paradoxes," by V. S. Malchanov,
N. E. Prikhid'ko, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 6, 1959, pp 975-980.

CB

Sci
Jun 61

157,898

Corrosion of Silicate Glasses by Alkaline Solutions.
Communication 4. Corrosion of Glasses by
Solutions of Various Hydroxides, by V. S.
Molchanov, N. E. Prikhid'ko, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 8, 1958, pp ~~922-923~~.

917-822

Consultants Bureau

Sci

Apr 60

112, 215

Corrosion of Silicate Glasses by Alkaline
Solutions. Communication 3. Inhibitors of
the Alkaline Corrosion of Glasses, by V. S.
Melchakov, N. E. Prikhid'ko, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 7, 1959, pp 801-809.

Consultants Bureau

Sci

Apr 60

112,226

Corrosion of Silicate Glasses by Alkaline
Solutions. Communication 5. Effect of Alkali
Concentration on the Degree of Destruction of
Glass, by V. S. Molchanov, N. E. Prikhid'ko,
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 1, 1959, pp 3-8.

Consultants Bureau

Sci - Chem

Apr 60

113,175

(NY#3000)

PLASTICS INDUSTRY REQUIRES SPECIAL TECHNOLOGY,
BY P. PRIKHODCHENKO, 7 PP.

RUSSIAN, NP, EKON GAZETA, 11 DEC 1961,
P 16.

JPRS 13559

USSR
ECON
MAY 62

193,126

Trends in the Development of Rolling Mill
Guides, by V. P. Fedin, I. P. Prikhod'ko,
N. F. Gritsuk.

RUSSIAN, per, Metallurg, Vol V, No 3, 1960,
pp 17-22.

MT 122
M. de O. Tollemache
The Old Rectory
Lewknow, OXON

Sci - Engr

Dec 60

133,899

Corrosion of Silicate Glasses by Alkaline Solutions.
Communication 1. Breakdown of Quartz, Quartz Glass,
and Some Laboratory Glasses by Sodium Hydroxide and
Sodium Carbonate Solutions, by V. S. Malchanov, M. E.
Prikhidko, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
1957, pp 1151-1157.

CIA/PID XX-583

NOT RELIABLE TO FOREIGN NATIONALS

Sci - Chem
Mar 59

82,381

USIS INTERNAL USE ONLY

The Action Mechanism of Certain Anticholinesterase
Preparations

By L. B. Perel'man, V. M. Prikhizhan (p. 5)

RUSSIAN, per, Byul Eksp'er Biol i Medit, Vol LIII,
No 5, 1962, pp. 76-80

CB

Sci

343,045

Aug 63

V A. The Basic Questions of Improving the Quality
of Children's and Pre-School Shoes, by M. G. Lyubich;
B. The Nailing Method of Putting Soles on Shoes,
by A. I. Anop, B. I. Polyanker, I. A. Prikhodchenko,
A. F. Reznik; C. Experience in Preparing Glove
Leather From Pigskin, by D. Ya. Rabinovich,
S. D. Kovtynovich; D. Figure Milling Beels and
Cutting Out Soles, by A. K. Oganesov, 17 pp.
(ID 1274776) UNCLASSIFIED

RUSSIAN, no per, Leg Prom, No 6, Moscow, 1954,
pp 26-30; 36; 37; 41.

24,994 G-2, @SUSA G-4630

USSR
Economic -

Jun 55 CTS

NY-6592

METHODS OF REDUCING THE TRANSMITTER-CAUSED
DISTORTION OF THE ST-35 AND STA TELEGRAPHS,
BY B. N. PRINOD NO, 8 PP.

RUSSIAN, PER, VESTNIK SVYAZI, NO 6, 1961.

JPRS 9956

SCI

NOV 61

173,127

Catalytic Production of Chlorine From Hydrochloric
Acid, by M. O. Kharmandaryan, G. Priklad'ko,
5 pp.

RUSSIAN, per, Ukrainskiy Khim Zhur, Vol VIII,
1933, pp 68-71.

Sci Trans Center
RT-2329

26,687

Scientific - Chemistry

Sep 55 CTS/DEX

Solubility of Sodium Carbonate and Sodium Sulfate in Various Concentrations of Sodium Hydroxide at Various Temperatures, by G. V. Prikhod'ko.

RUSSIAN, no per, Zhur Prik Khim, Vol V, 1932, pp 31-33.

Assoc Tech Sv RJ-264
\$4.40

Scientific - Chemistry
CIS 73/Oct 1955

27,722

The Problem of the Use of Monomolecular Films for
Decreasing the Intensity of Steam ~~EN~~ Fogs, by
G. F. Prikhot'ko, L. M. Royev, et al, 5 pp.

RUSSIAN, per, Met i Gid, No 11, 1964, pp 27-29.

JPRS 27682

Sci-Earth Sciences
& Astronomy
Jan 65

272,120

Investigation of the Burden Materials Descent
in a Blast Furnace by Means of Radioactive
Indicators, by G. G. Lukashov, Ya. S. Gorbanev,
L. D. Prikhod'ko, D. B. Gulyaga. UNCL

RUSSIAN, pr, Stal, No 8, 1958, pp 682-687.

DSIR LIU N.646

(loan)

111,096

USSR

Econ - Ceramic industries

Mar 60

The Problem of Forecasting the Concentration
of Intra-airmass Convective Clouds, by H. P.
Prikhod'ko.

RUSSIAN, rpt, Mezhdunarodnaya Konferentsiya
po Voprosam Issledovaniya Oblakov, Osadkov i
Grozovogo Elektricheskova, 1957, pp 56-59. 9658815

Amer Meteorol Soc T-RC-20
AF Cambridge Res Center

Sci - Geophys
Sep 61

167,774

N. Prikhod'ko

Electrical breakdown of dielectrics with a dipole structure. 9 pp.

*RUSSIAN, Trudy Tomsk. Universitat. sibirskiy fiziko-
tekhicheskiy institut, No 2, Vol 6, 1945, pp 114-119*

AIR/FTD-NC-23-1176-72

nov 72

(FDD 28538)

Soviet Abrasives, by H. Prikhod'ko, 13 pp.

RUSSIAN, no per, Vnesh Torg, No 5, Moscow,
May 1956, pp 23-27.

CIA/FDD U-8974

USSR
Econ
Oct 56

41,287

Peiping as the Leading Town in Construction and
Architecture of People's China, by P. Prikhod'ko.

RUSSIAN, per, Stroitel i Arkhitektura, Vol VII, No 9,
1959, pp 26-29. (Call No TH, 893)

AMS

FE - China
Econ
Jan 60

106,220

Advantages of Combined Technical Servicing and
Repaired of Agricultural Machinery, by P. Prihod'ko,
6 pp.
RUSSIAN, np, Agitator, No 12, Jun 1964, pp 44-47.
JPRS 27,352

USSR
Econ
Jan 65

271,510

Development of the Leaf Apparatus and Productivity
of Sugar Beets with Usual Planting Arrangements
as Compared with More Open Plantings, by P. M.
Prikhod'ko. 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 5,
1958, pp 1035-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91,984

Universal Flying Shears for Cutting Sectional
Metal, by T. S. Pobedin, T. F. Prikhodko,
V. L. Stefanovich, 15 pp. UNCL

RUSSIAN, per, Vest Mash, No 1, 1958, pp 42-47.

LIU Tr Bul Nov 1959

Sol - Engr
Dec 59

101,740

57

Correction of Amplitude Spectra Using a Digital
Computer, by G. I. Zubovskiy, V. I. Prikhod'ko,
9 pp.

RUSSIAN, for ~~Obshchestvennoye~~ Institut Yedinstva
Issledovaniy.

Dept of Navy INT to 2001

Sol-Electronics
Nov 67

V. I. Prikhod'ko

303.755

The Development of Continuous Aluminum Casting in ~~XXXX~~
Capitalist Countries, by V. E. Prikhod'ko. 5 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II, No 7, 1961,
pp 101-.

PS

Sci

214,204

Oct 62